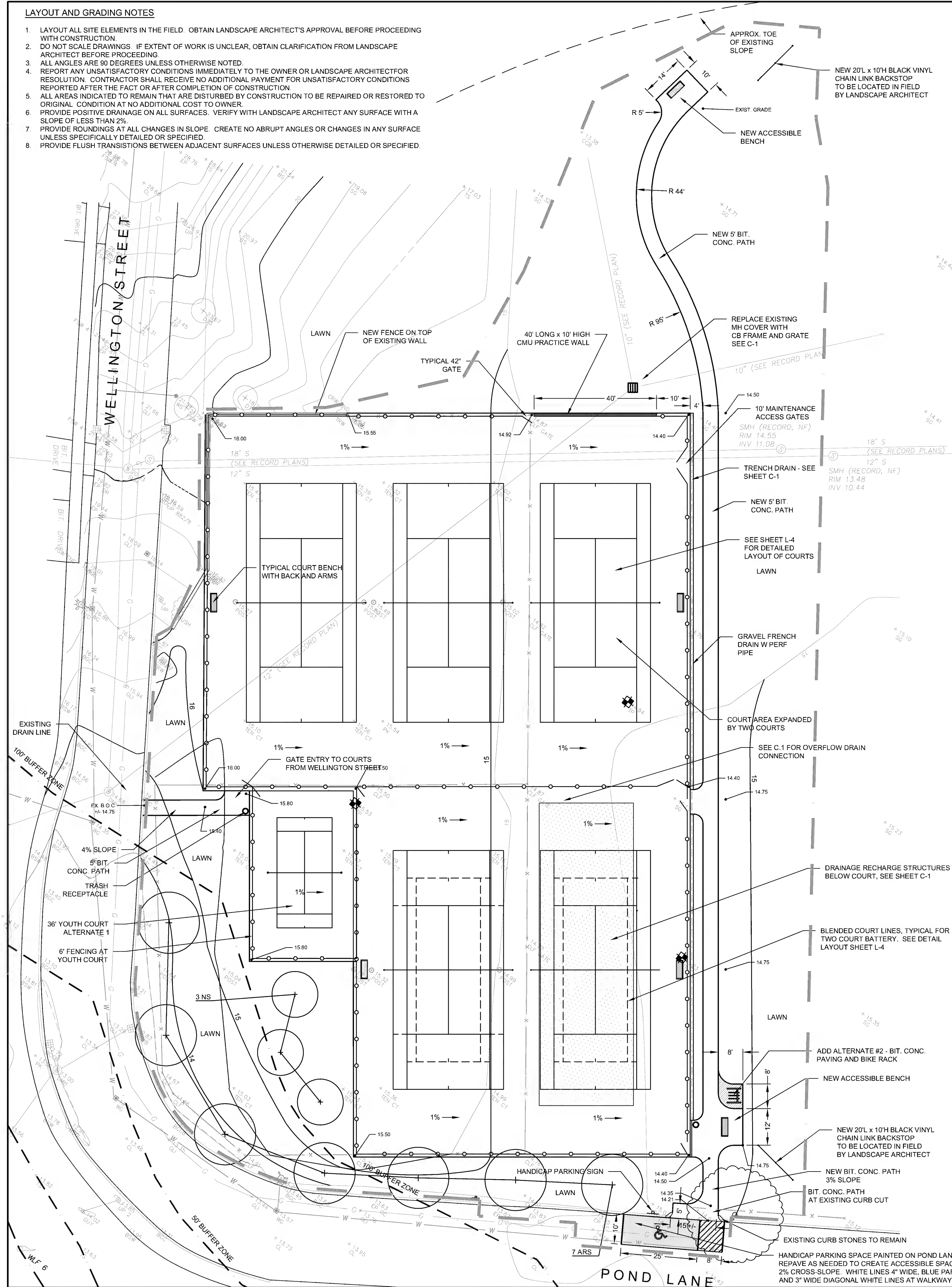
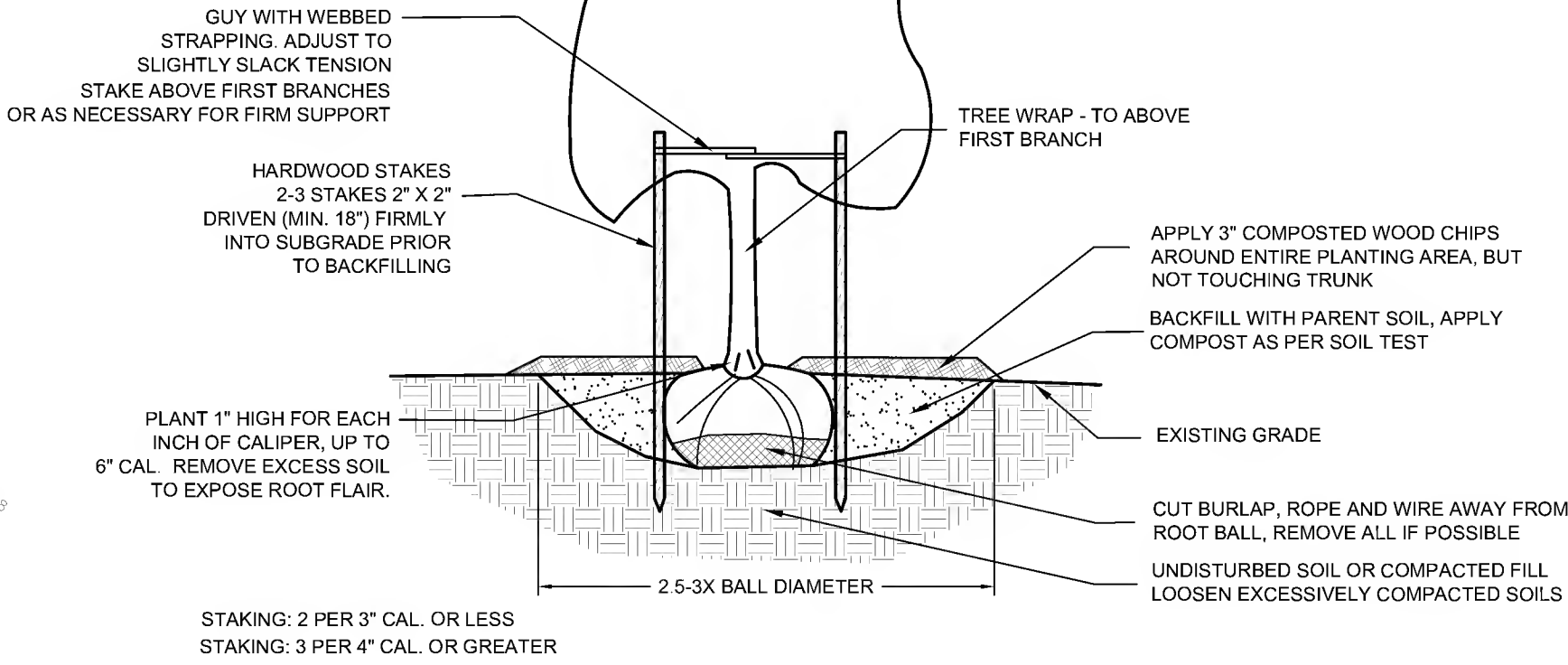


LAYOUT AND GRADING NOTES

- LAYOUT ALL SITE ELEMENTS IN THE FIELD. OBTAIN LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.
- DO NOT SCALE DRAWINGS. IF EXTENT OF WORK IS UNCLEAR, OBTAIN CLARIFICATION FROM LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- REPORT ANY UNSATISFACTORY CONDITIONS IMMEDIATELY TO THE OWNER OR LANDSCAPE ARCHITECT FOR RESOLUTION. CONTRACTOR SHALL RECEIVE NO ADDITIONAL PAYMENT FOR UNSATISFACTORY CONDITIONS REPORTED AFTER THE FACT OR AFTER COMPLETION OF CONSTRUCTION.
- ALL AREAS INDICATED TO REMAIN THAT ARE DISTURBED BY CONSTRUCTION TO BE REPAIRED OR RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
- PROVIDE POSITIVE DRAINAGE ON ALL SURFACES. VERIFY WITH LANDSCAPE ARCHITECT ANY SURFACE WITH A SLOPE OF LESS THAN 2%.
- PROVIDE ROUNDINGS AT ALL CHANGES IN SLOPE. CREATE NO ABRUPT ANGLES OR CHANGES IN ANY SURFACE UNLESS SPECIFICALLY DETAILED OR SPECIFIED.
- PROVIDE FLUSH TRANSITIONS BETWEEN ADJACENT SURFACES UNLESS OTHERWISE DETAILED OR SPECIFIED.

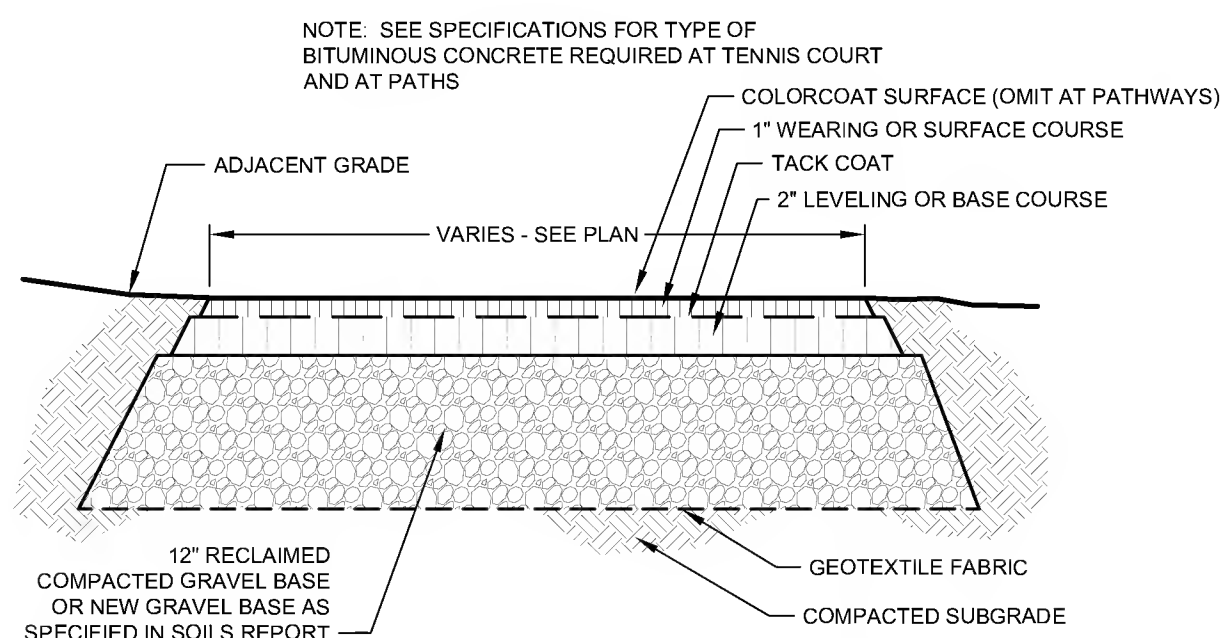


PRUNE BROKEN OR RUBBING BRANCHES ONLY



TREE PLANTING - VERTICAL STAKES

NOT TO SCALE

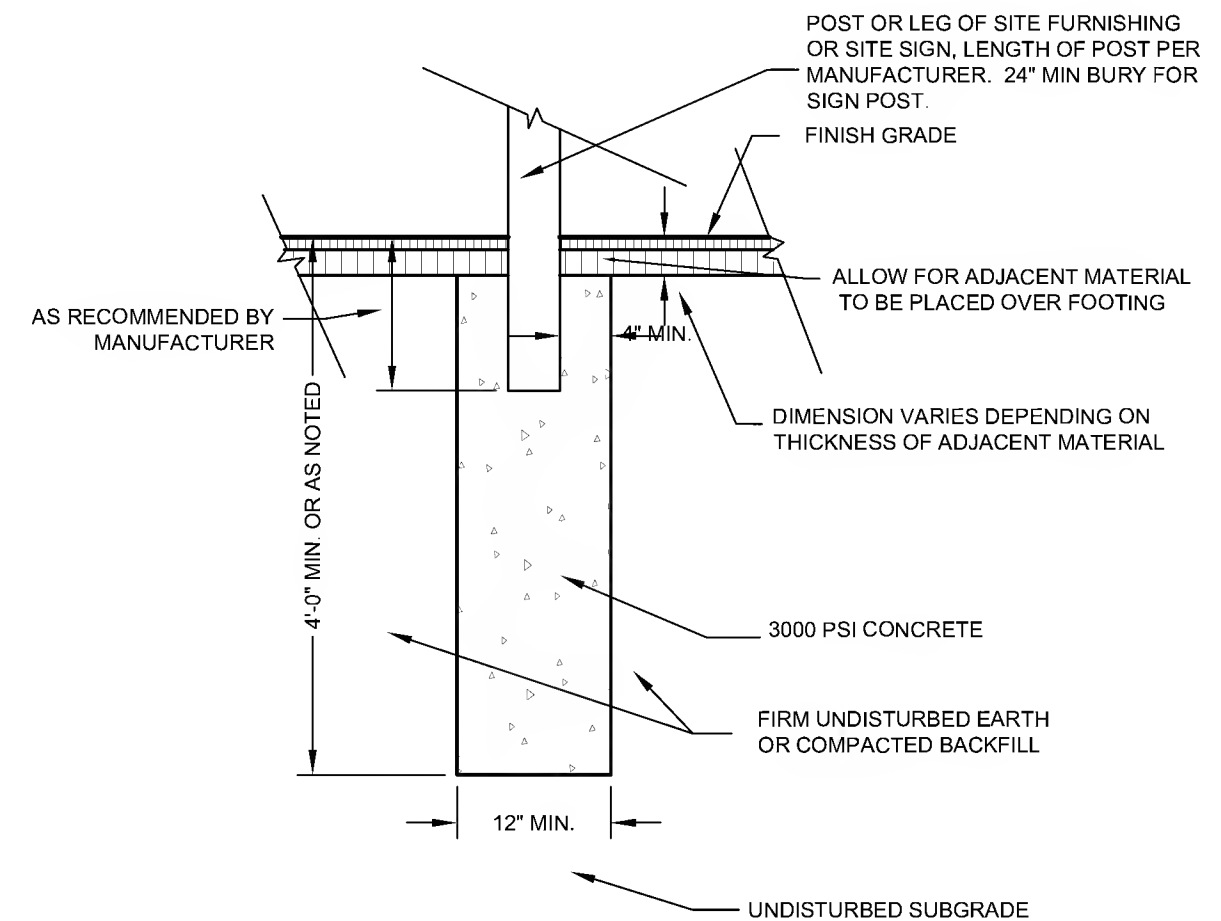


TENNIS COURT PAVING/PATHWAY PAVING

NOT TO SCALE

GENERAL PLANTING NOTES

- ALL PLANT MATERIAL SHALL BE FIRST QUALITY STOCK GROWN IN THE NORTH EAST.
- ALL PLANT MATERIALS AND METHODS SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION.
- PROVIDE ONE YEAR WARRANTY ON ALL PLANT MATERIALS.
- STAKE OR PHYSICALLY LAYOUT PLANTING MATERIALS IN APPROXIMATE LOCATIONS AND OBTAIN APPROVAL OF LANDSCAPE ARCHITECT BEFORE PLANTING.
- REPORT ANY UNSATISFACTORY CONDITIONS IMMEDIATELY TO THE OWNER. CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR NECESSARY CORRECTION OF WORK REQUIRED BY UNSATISFACTORY CONDITIONS REPORTED AFTER THE FACT OR AFTER COMPLETION OF PLANTING.
- ALL AREAS DISTURBED BY CONSTRUCTION TO BE REPAIRED OR RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
- PLANTING SOIL MIXTURE: 4 PARTS TOPSOIL TO 1 PART ORGANIC COMPOST.
- ALL LAWN AREAS TO RECEIVE 4\"/>



FOOTING FOR SITE FURNISHING - IMBEDMENT MOUNT

NOT TO SCALE

PLANT LIST

ITEM	QNTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS
ARS	7	ACER RUBRUM 'RED SUNSET'	ACER RUBRUM RED MAPLE	4" CAL	
NS	3	NYSSA SYLVATICA	BLACK TUPELO	2.5" CAL	

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DRAWING ALTERATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF LICENSED ARCHITECT, PROFESSIONAL ENGINEER, LANDSCAPE ARCHITECT, OR LAND SURVEYOR TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY.
ANY LICENSEE WHO ALTERS THIS

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GSA

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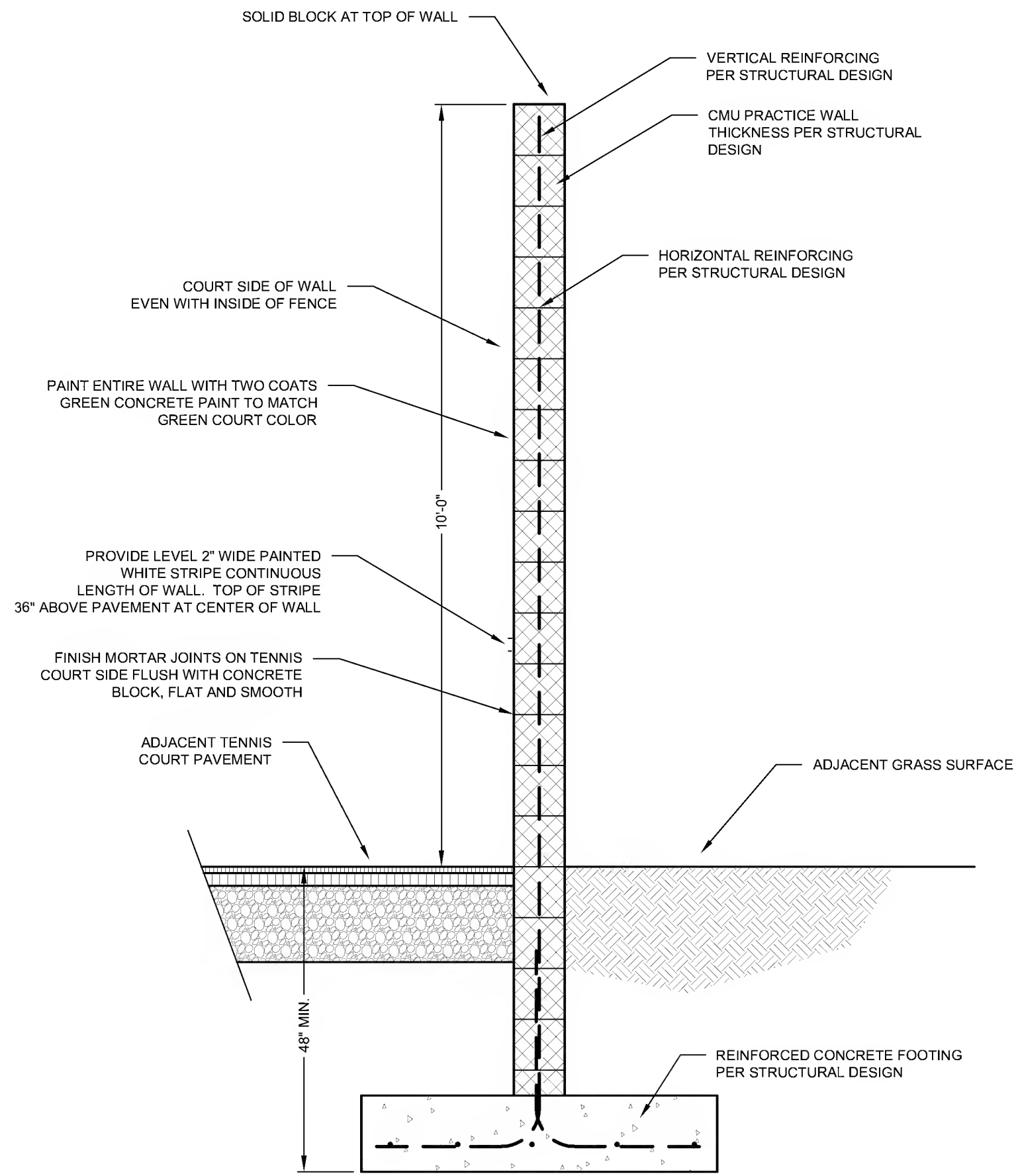
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Arlington, Massachusetts

Arlington Parks and Recreation Commission
422 Summer Street
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(781) 641-5492

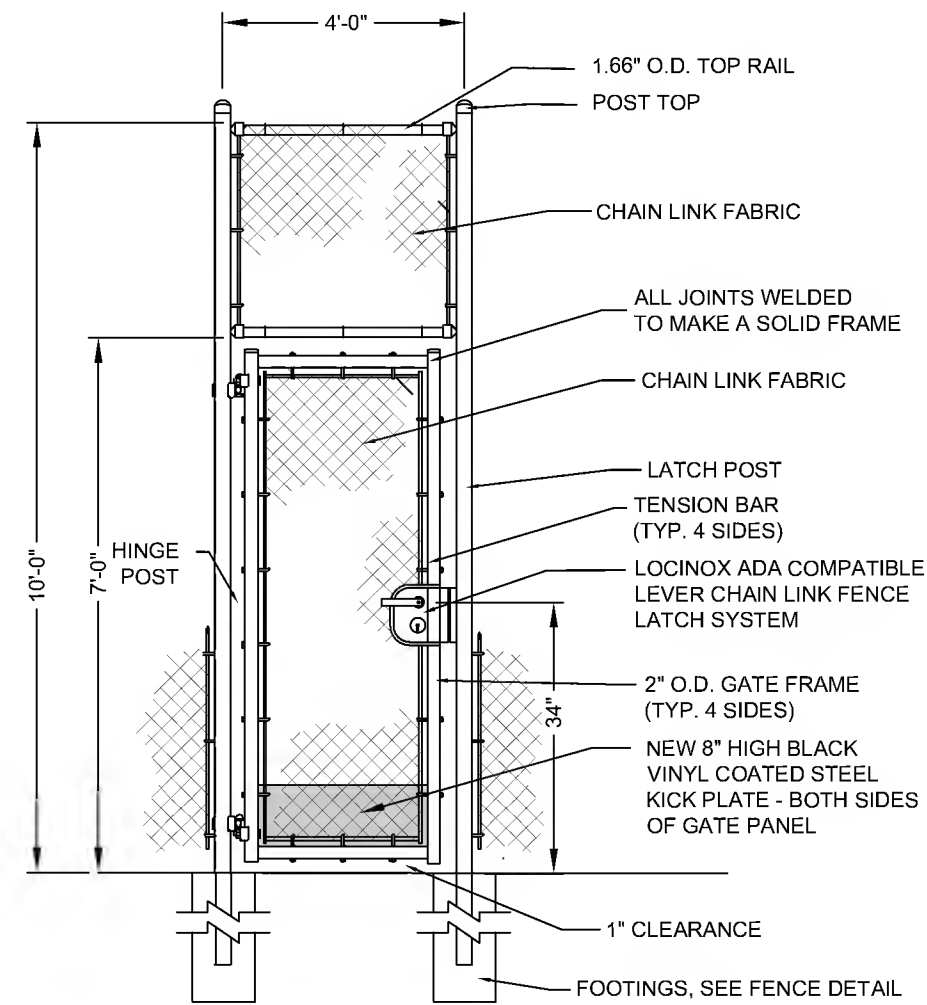
LAYOUT AND
MATERIALS PLAN

JOB NUMBER: 1414	DRAWN: ADL	DATE: 2/25/2015
FILE: arlparks/spy pond tennis	CHECKED: ADL	SCALE: 1" = 20'

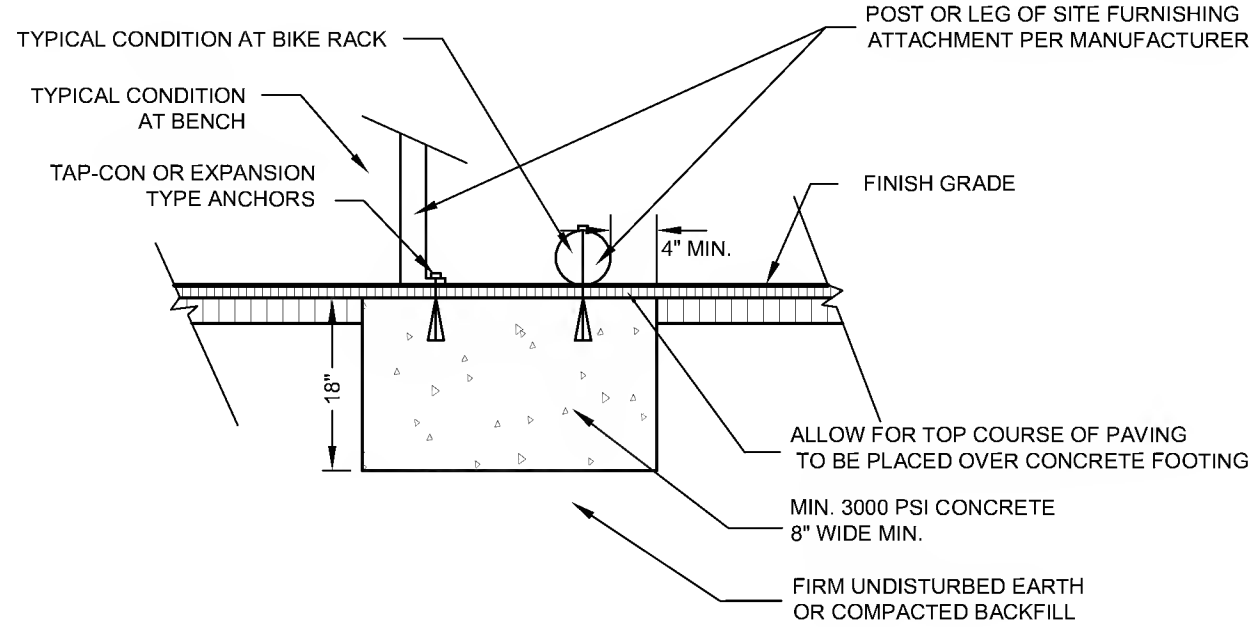
L.2



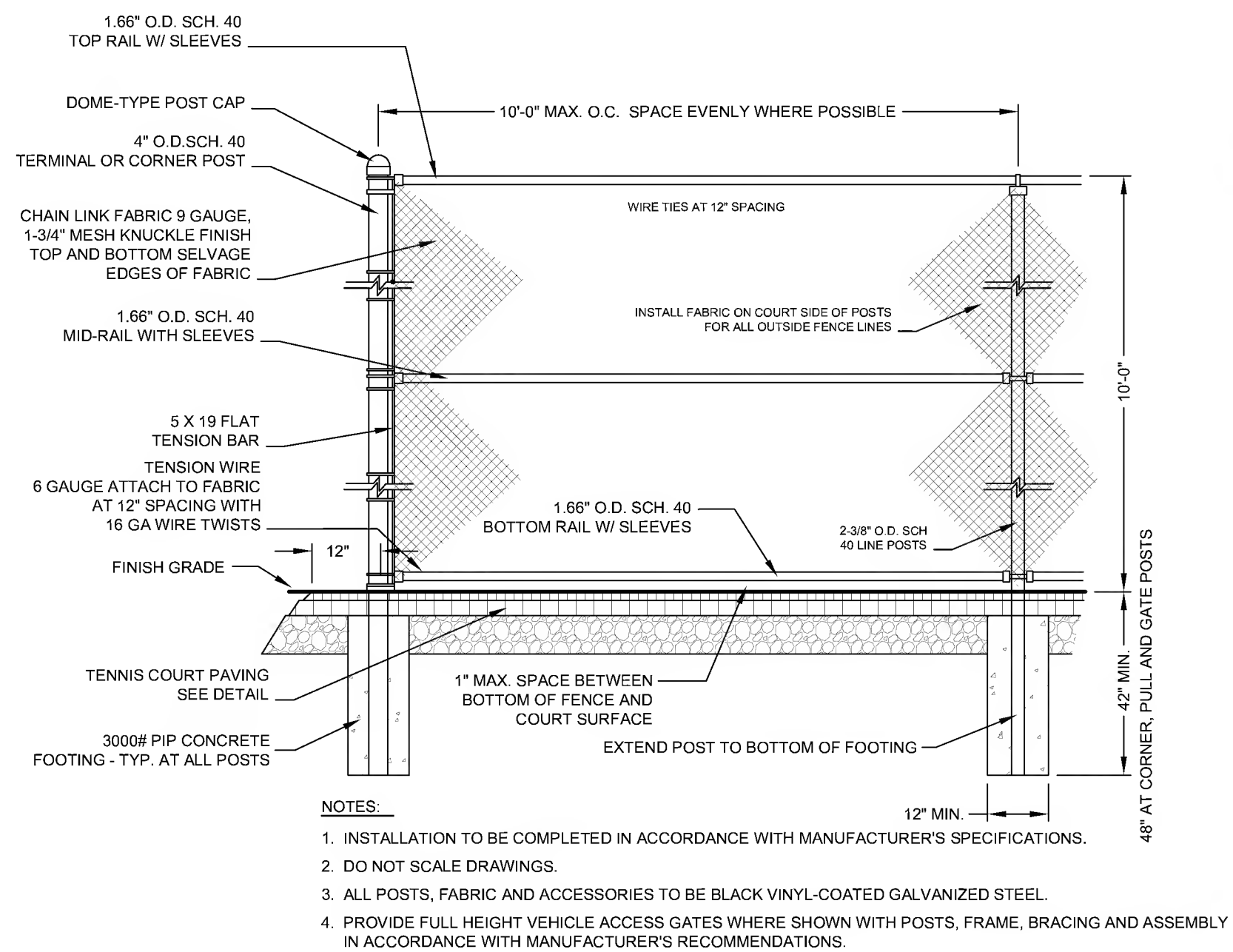
DESIGN-BUILD CMU PRACTICE WALL CONCEPT
NOT TO SCALE



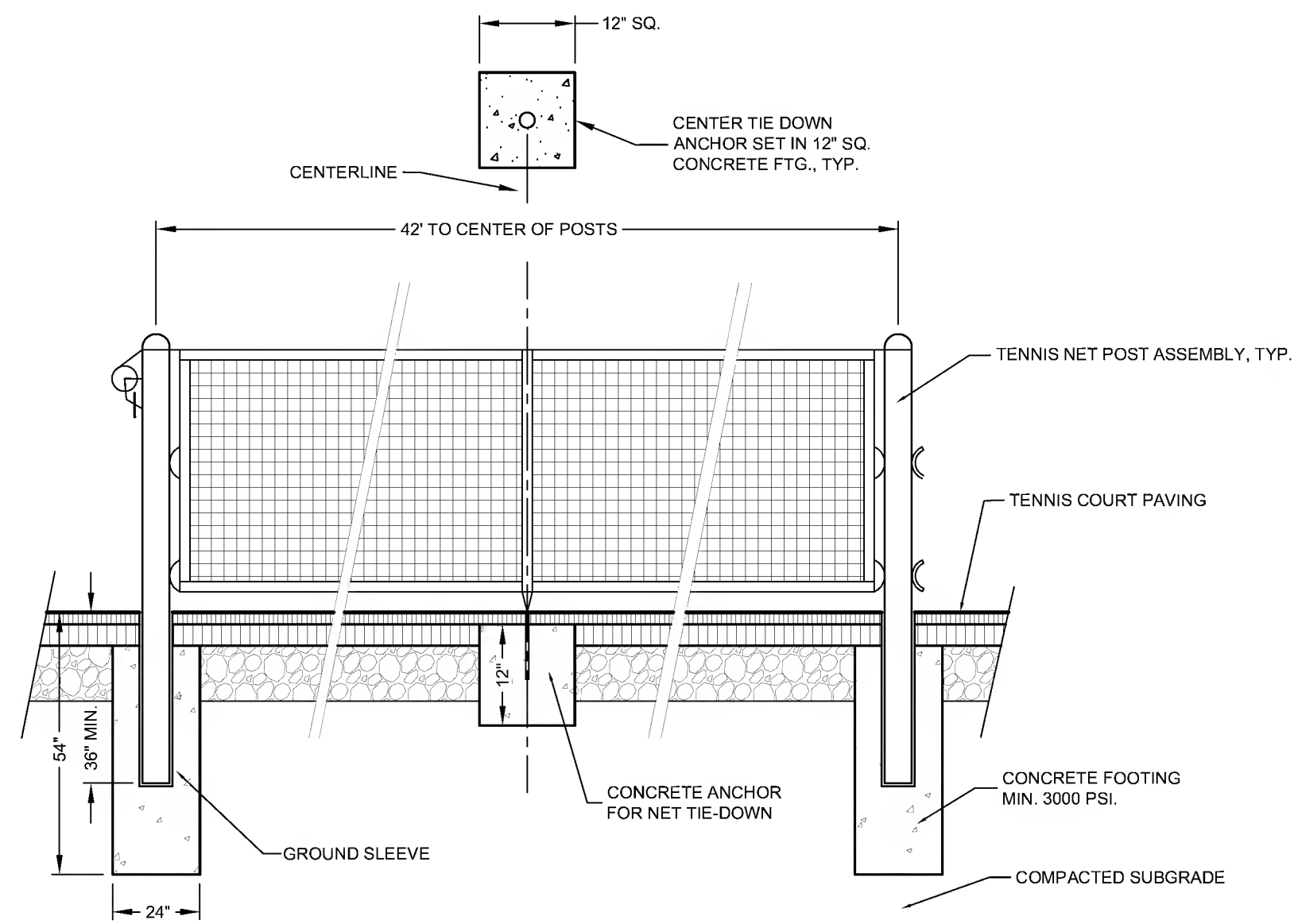
TENNIS FENCE PEDESTRIAN SWING GATE WITH ADA COMPATIBLE LATCH
NOT TO SCALE



FOOTING FOR SITE FURNISHING - SURFACE MOUNT
NOT TO SCALE



TENNIS COURT FENCING
NOT TO SCALE



TENNIS POSTS AND NET
NOT TO SCALE

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No.	Date	Description
1	02/25/2015	ISSUE FOR BIDS
0	01/13/2015	COMMISSION REVIEW SET

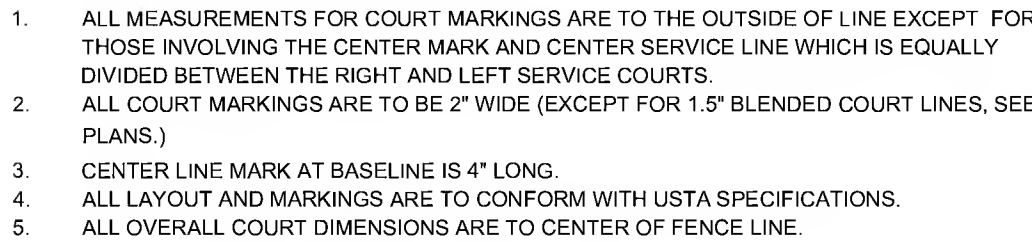
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Arlington, Massachusetts

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422 Summer Street
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(781) 641-5492

SITE DETAILS

JOB NUMBER: 1414	DRAWN: ADL	DATE: 2/25/2015
FILE: arlparks/spy pond tennis	CHECKED: ADL	SCALE: AS NOTED

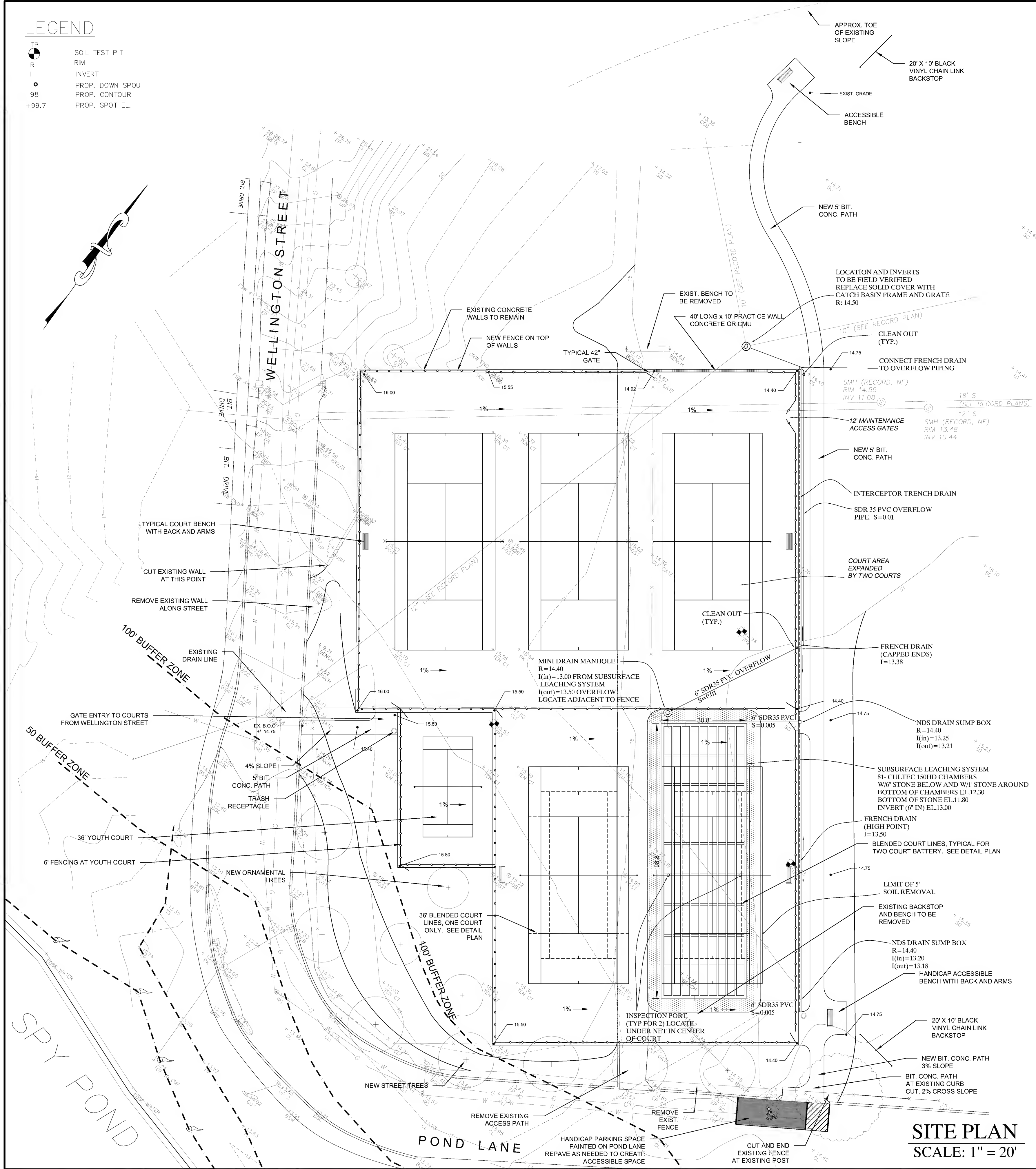
L.3



L.4

LEGEND

- TP
R
I
O
98
+99.7
- SOIL TEST PIT
R/M
INVERT
PROP. DOWN SPOUT
PROP. CONTOUR
PROP. SPOT EL.



GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING INFORMATION ON THE GROUND AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY FOR A DECISION PRIOR TO CONSTRUCTION.
2. ALL AREAS OUTSIDE OF THE LIMIT OF WORK LINES SHALL NOT BE DISTURBED IN ANY MANNER BY THE CONTRACT OPERATIONS. THE CONTRACTOR SHALL KEEP OUT OF THESE AREAS AND PRESERVE THEIR EXISTING CHARACTER.
3. INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION FOR APPROVAL BY THE DESIGN ENGINEER.
4. PROVIDE SMOOTH TRANSITION AT CHANGES IN GRADE EXCEPT AS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND UTILITY LINES; ACTIVE OR NOT, AND SHALL MAINTAIN A CLOSE AND CONSTANT CONTACT WITH ALL UTILITY COMPANIES INVOLVED. CALL DIG-SAFE 888-344-7233
6. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS, PERMITTING, AND LICENSES ISSUED AT THE FEDERAL, STATE AND LOCAL AGENCIES.
7. CONTRACTOR SHALL COORDINATE ALL SITE UTILITY IMPROVEMENTS WITH THE TOWN OF ARLINGTON OFFICIALS.
8. ENGINEER IS TO BE CONTACTED BY CONTRACTOR TO PERFORM AS BUILT MEASUREMENTS.
9. OWNER/DEVELOPER IS TO COMPLY WITH ALL OF MASSACHUSETTS DEP SITE DEVELOPMENT REGULATIONS.

LAYOUT & GRADING NOTES

1. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES PRIOR TO COMMENCING NEW CONSTRUCTION.
2. LOCATION OF EXISTING UTILITIES SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL CONTACT THE PROPER AUTHORITIES IN WRITING TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE INCURRED DURING CONSTRUCTION TO ANY UTILITY SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
3. CONTRACTOR TO REFER TO A SURVEYOR PLOT PLAN FOR ACCURATE OFFSETS TO TO PROPERTY LINE.

DRAINAGE NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR THE VERTICAL AND HORIZONTAL CONTROLS OF THE PROJECT.
2. INSTALLATION OF THE SUBSURFACE CHAMBERS IS TO BE PERFORMED ACCORDING TO RECOMMENDATIONS FROM THE MANUFACTURER.
3. THE MINIMUM CLEARANCE FROM THE BOTTOM OF THE SUBSURFACE DRAINAGE SYSTEM TO REFUSAL OR GROUNDWATER IS 24 INCHES. IN THE EVENT THAT THIS CLEARANCE CANNOT BE MAINTAINED, ENGINEER IS TO BE NOTIFIED.
4. SYSTEM WILL REQUIRE PERIODIC INSPECTION.

UTILITY NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THIS PLAN. PRIOR TO ANY CONSTRUCTION.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BEFORE PROCEEDING WITH THE WORK.
3. THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATERGATES, ETC., AND COMPILED FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES AND GOVERNMENT AGENCIES.
4. ALL CONTRACTORS SHOULD NOTIFY, IN WRITING, ALL UTILITY COMPANIES OR AGENCIES PRIOR TO ANY EXCAVATION WORK.
5. CALL DIGSAFE AT 1-800-322-4844 AND OBTAIN UTILITY STAKE-OUT PRIOR TO ANY EXCAVATION WORK IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

AS BUILT NOTE:

CONTRACTOR IS TO CONTACT ENGINEER FOR AS-BUILT MEASUREMENTS PRIOR TO BACK FILLING DRAINAGE SYSTEMS.

SOIL TEST DATA
Performed by Gala Simon Associates on July 23, 2014
For Drainage System Design Only

TH1 (EL. 15.2)				
Horizon	Depth	Texture	Mottles	Color
C1	12"	FILL	-	N/A
C	90"	MS	-	10YR5/6

NO WATER
NO REFUSAL
NO MOTTLING

TH2 (EL. 14.9)				
Horizon	Depth	Texture	Mottles	Color
C1	8"	FILL	-	N/A
C	72"	MS	-	10YR5/6

NO WATER
NO REFUSAL
MOTTLING @ 61" EL. 9.82

TH3 (EL. 15.5)				
Horizon	Depth	Texture	Mottles	Color
C1	3.5"	FILL	-	N/A
C	55"	MS	-	10YR5/6

NO WATER
NO REFUSAL
NO MOTTLING

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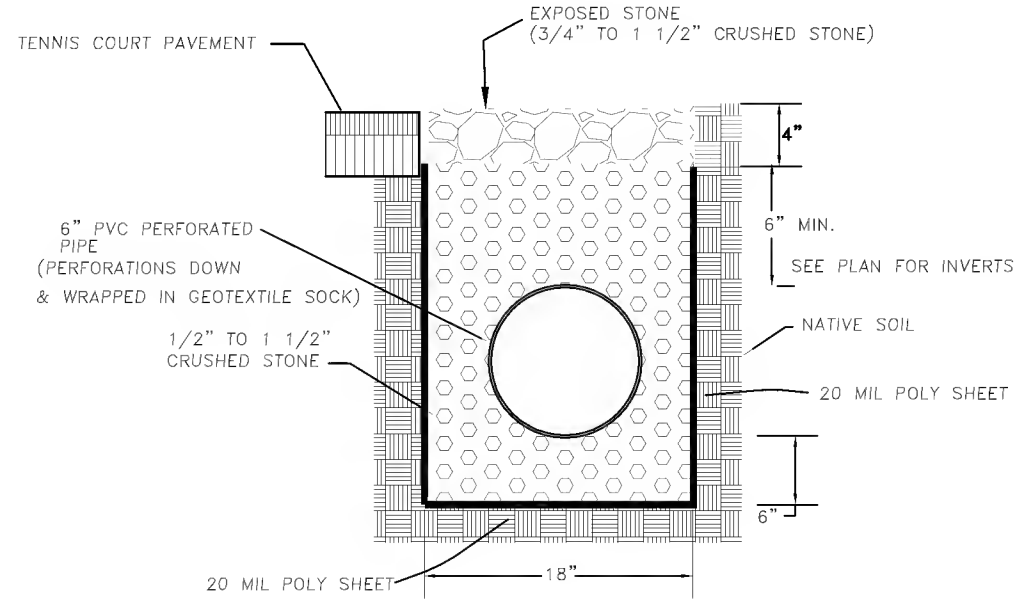
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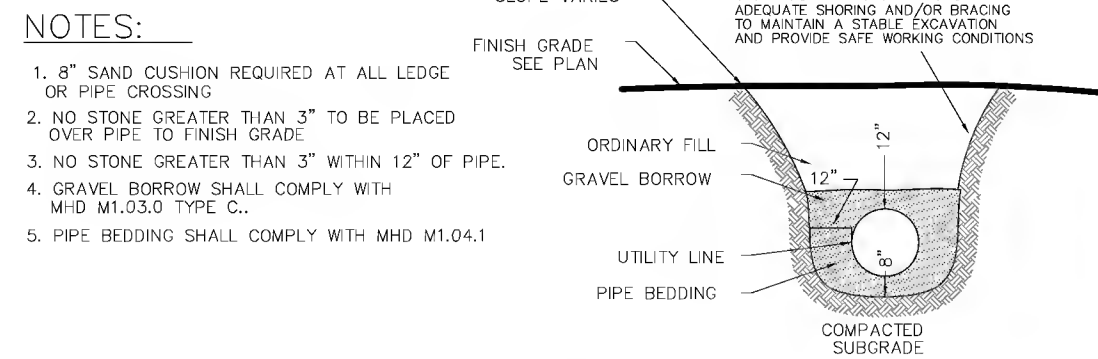
GRADING/DRAINAGE
PLAN

JOB NUMBER:	DRAWN:	DATE:
1414	AG	2/25/2015
FILE:	CHECKED:	SCALE:
arl/parks/spy pond tennis	AG	AS NOTED

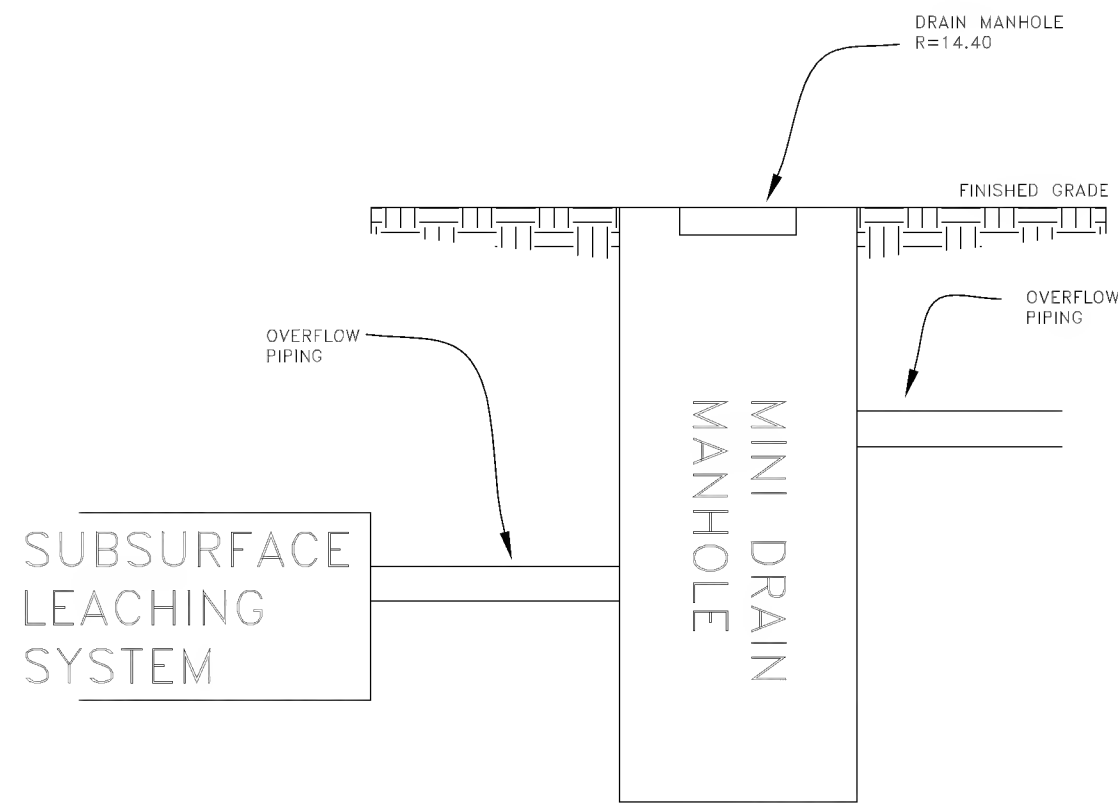
C.1



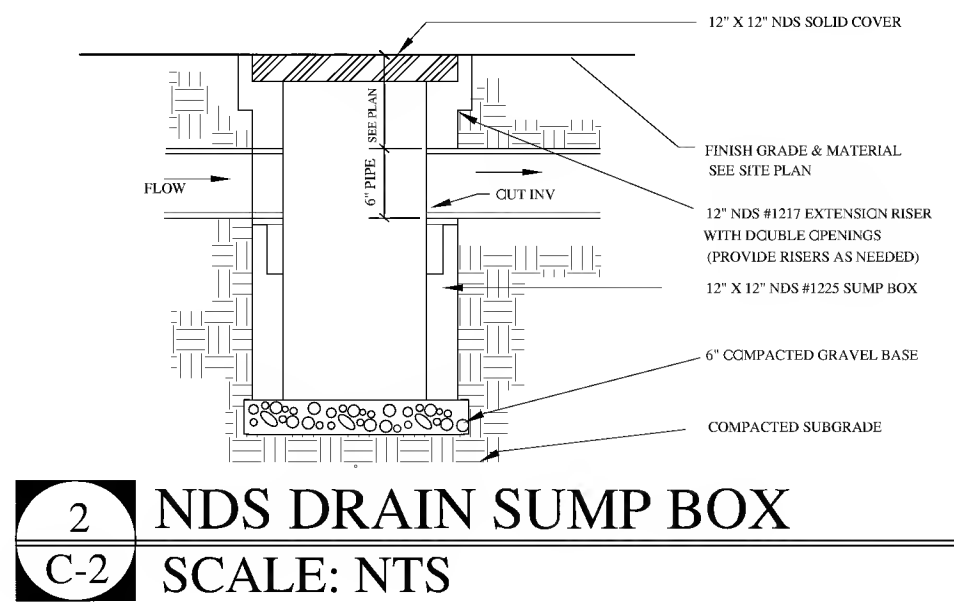
1 INTERCEPTOR TRENCH (PERF. DRAIN)
C-2 SCALE: NTS



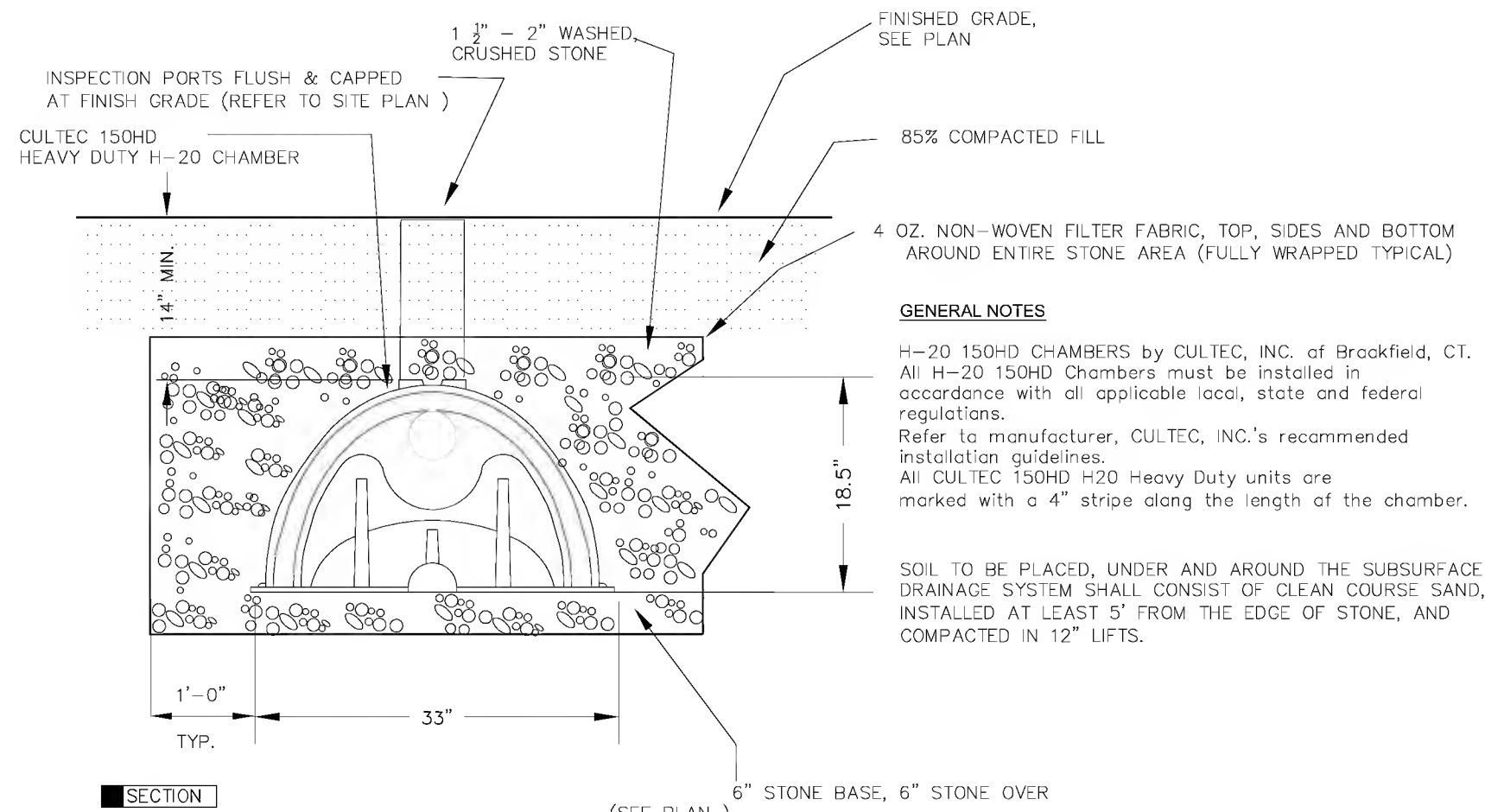
3 TYP. UTILITY TRENCH
C-2 SCALE: NTS



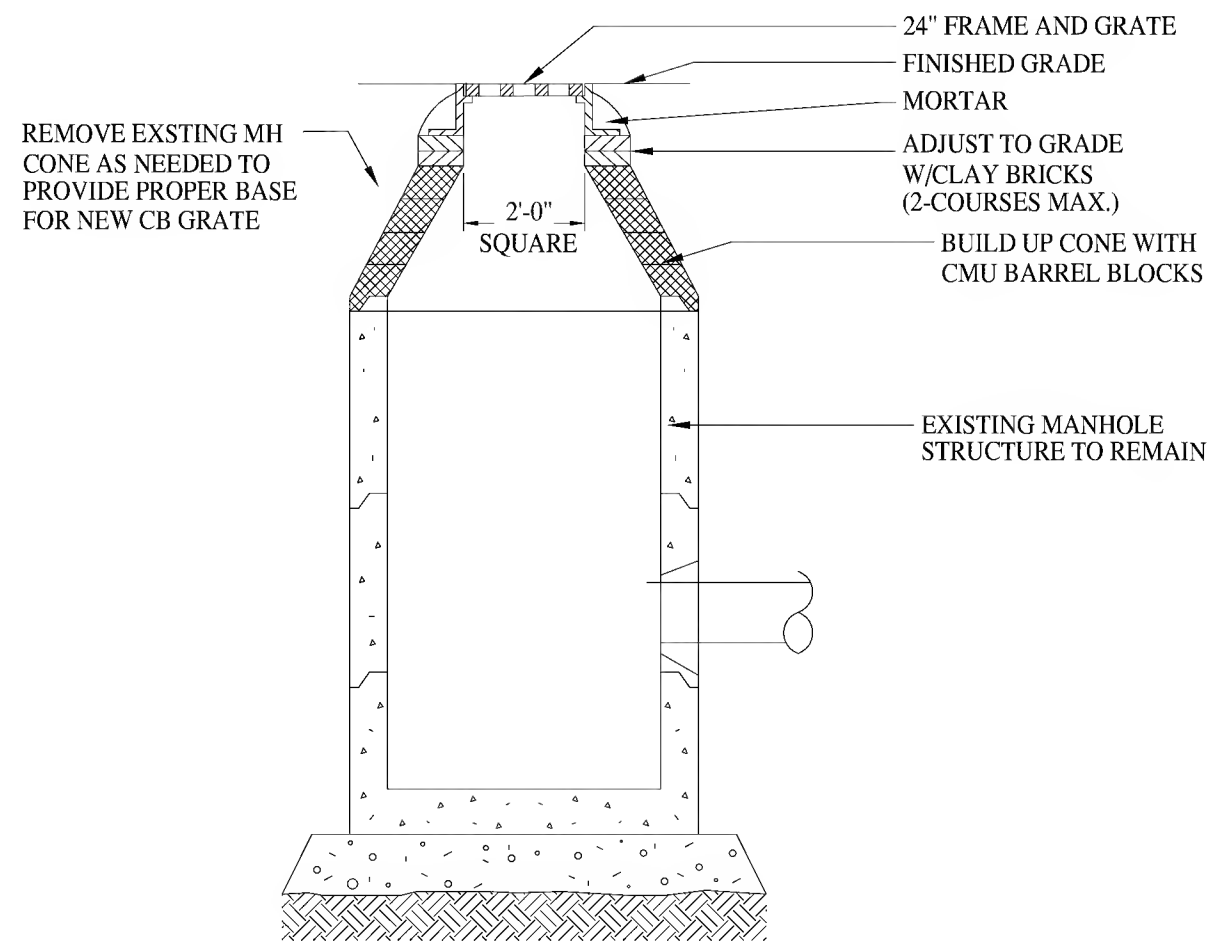
5 OVERFLOW DETAIL
C-2 SCALE: NTS



2 NDS DRAIN SUMP BOX
C-2 SCALE: NTS



4 H-20 CULTEC 150HD CHAMBER SYSTEM
C-2 SCALE: NTS



7 CONVERSIONS OF EXISTING MH TO CATCH BASIN
C-2 SCALE: NTS

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GRADING/DRAINAGE
DETAILS

JOB NUMBER: 1414	DRAWN: AG	DATE: 2/25/2015
FILE: a/parks/spy pond tennis	CHECKED: AG	SCALE: AS NOTED

C.2